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FORM PTO-1449 (REV. 6-89) INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		Attorney's Docket No. 20852-05682	Serial No. 09/918,886
	Applicant Ting K. Yee et al.			
	Filing Date July 30, 2001		Group Art Unit 2633	

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
DSK	A	4,061,577	12/6/77	Bell	250 398	499 76	8/18/76
DSK	B	4,701,904	10/20/87	Darcie	370 398	3 72	
DSK	C	4,953,156	8/28/90	Olshansky et al.	370 398	3 76	9/8/88
DSK	D	5,351,148	9/27/94	Maeda et al.	359 398	424 76	5/26/93
DSK	E	5,387,927	2/7/95	Look et al.	348 725	6 114	9/17/93
DSK	F	5,430,568	06 10/4/95 7	Little et al.	359 398	424 81	
DSK	G	5,546,190	8/13/96	Hill et al.	359 398	458 76	9/9/92
DSK	H	5,559,561	9/24/96	Wei	348	470	7/15/94
DSK	I	5,576,874	11/19/96	Czerwec et al.	359 398	423 75	
DSK	J	5,596,436	1/21/97	Sargis et al.	359 398	432 76	7/14/95
DSK	K	5,680,238	10/21/97	Masuda	359 398	432 76	11/9/95
DSK	L	5,930,231	07/27/99	Miller et al.	370	210	

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							Yes	No
DSK	M	EP 0 717 521 A	06/19/96	EP				No
DSK	N	EP 0 756 393 A1	29.01.97	EP				No
DSK	O	GB 2179817 A	3/11/87	UK	H04B H03F	9/00 7/00		NO

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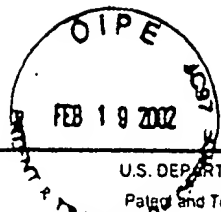
	P	Business Wire, "Harmonic Lightwaves Announces Availability of First MCNS Compliant QAM Modulator; TRANsend QAM is a Vital Component for Delivering Digital Services", November 18, 1997
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	R	Gvijetic, M., "Coherent and Nonlinear Lightwave Communications," Artech House, Boston, MA 1996

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DSK	S	Dai, H., C. Lin, M. Ramachandran, "Hybrid AM/QAM Video Trunking Lightwave Systems With Cascaded EDFAs", Conf. Proc. LEOS, 97 Annual Meeting, IEEE Lasers & Electro Optic Society, 1997, Vol. 1, pp. 319-320
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DSK	V	Fuse, M., Y. Kudo, K. Maeda, "Development of 128-Optical Distribution System of 150 chs AM/QAM Hybrid Signals", Electronics and Communications in Japan, November 1996, Volume 79, Issue 11, Part 1, pp. 65-77
DSK	W	Green, P., "Fiber Optic Networks", 1993, Prentice-Hall, Inc., Englewood Cliffs, New Jersey, p. 331, line 4—line 7, figure 9-1
DSK	X	Hiramatsu, A. et al., "Hypermedia Photonic Information Network Based on WDM-SCM Broadcast and Select Switching," Conference Proceedings, Leos '96 9th Annual Meeting, IEEE Lasers and Electro-Optics Society 1996 Annual Meeting (Cat. No. 96CH35895), Boston, MA, November 18-19, 1996, pp. 312-313
DSK	Y	Ho, K., H. Dai, C. Lin, "Hybrid WDM Digital Trunking System for both HFC and FTTC Access Networks", Digest IEEE/LEOS 1996 Summer Topical Meetings (Cat. No. 96th 8164), NY, NY, pp. 37-38
DSK	Z	Kanno, N., K. Ito, "Fiber Optic Subcarrier Multiplexing Transport for Broadband Subscriber Distribution Network", IEEE Intl. Conference on Communications Boston ICC/89 World Prosperity Through Communications, June 11-14, 1989, Boston, MA; Volume 2, pp. 996-1003
DSK	AA	Kavehrad, M., E. Savov, "Fiber-Optic Transmission of Microwave 64-QAM Signals", IEEE Journal on Selected Areas in Communications, Vol. 8, No. 7, September 1990, pp. 1320-1326
DSK	BB	LeBer, J., M. LeLigne, "Digital Transmission on Electric Subcarriers in Optical Fiber Videocommunication Systems", Optics Communications, October 15, 1987, Volume 64, No. 2, pp. 120-126
DSK	CC	Li, J., K. Yano, "Development of AM/QAM Hybrid Optical SCM Transmission System", Proc Intl Conf. On Communication Technology ICGT-96, May 5-7, 1996, Beijing, China, Volume 1, pp. 575-577
DSK	DD	Lu, X., G.E. Bodeep, T.E. Darcie, "Broad-Band AM-VSB/64 QAM Cable TV System Over Hybrid Fiber/Coax Network," IEEE Photonics Technology Letters, Vol. 7, No. 4, April 1995, pp. 330-332

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DSK	FF	Nishikido, J. et al., "Multiwavelength Securely-Authenticated Broadcast Network" 11 th International Conference on Integrated Optics and Optical Fibre Communications, 23 rd European Conference on Optical Communications IOOC-ECOC 97, (Conf. Publ. No. 448), Sept. 22, 1997, pp. 17-20
DSK	GG	Ohtsuka, H., O. Kagami, S. Aikawa, H. Takanashi, "256-QAM Subcarrier Transmission for Broadband Distribution Networks", NTT Radio Communications Systems Laboratories, GlobeCom '91, pp. 1817-1822
DSK	HH	Park, J., A. Elrefaie, K. Lau, "1550-nm Transmission of Digitally Modulated 28-GHz Subcarriers Over 77 km of Nondispersion Shifted Fiber", <u>IEEE Photonics Technology Letters</u> , February 1997, Volume 9, Issue 2, pp. 256-258
DSK	II	Ryan, J., "WDM: North American Deployment Trends," <u>IEEE Communications Magazine</u> , February 1998, pp. 40-44.
DSK	JJ	Ryu, S., "Coherent Lightwave Communication Systems," Artech House, Boston, MA, 1995
DSK	KK	Sargis, Paul D., et al., "10-Gb/s Subcarrier Multiplexed Transmission Over 490 km of Ordinary Single-Mode Fiber Without Dispersion Compensation," <u>IEEE Photonics Technology Letters</u> , Vol. 9, No. 12, December 1997, pages 1658-1660.
DSK	LL	Schlump, Dieter et al.: "Electronic equalization of PMD and chromatic dispersion induced distortion after 100 km standard fibre at 10 Gbit/s" PROCEEDINGS OF THE EUROPEAN CONFERENCE ON OPTICAL COMMUNICATION, 20 September 1998, pp. 535-536.
DSK	MM	Swaminathan, V., N. Froberg, L. Upadhyayula, "The end-to-end bit error performance of 64-quadrature-amplitude modulated signals in a hybrid AM-vestigial sideband/QAM fiber-optic video transmission system", <u>Proceedings of SPIE International Society for Optical Engineering</u> , Volume 2917, pp. 274-282
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DSK	OO	Tang, D., "Multi-Gigabit Fiber-Optic Video Distribution Network Using BPSK Microwave Subcarriers", <u>IEEE 1989 MTT-S Intl. Microwave Symp Digest</u> , June 13-15, 1989, Long Beach, CA, Volume 2, pp. 697-701
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